

FIG.\_1

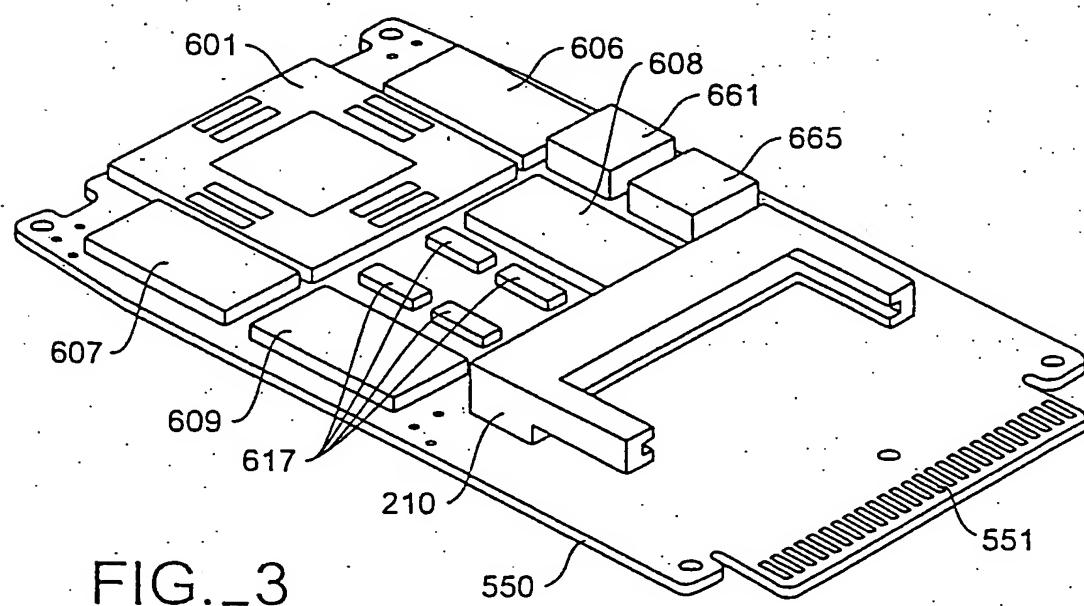
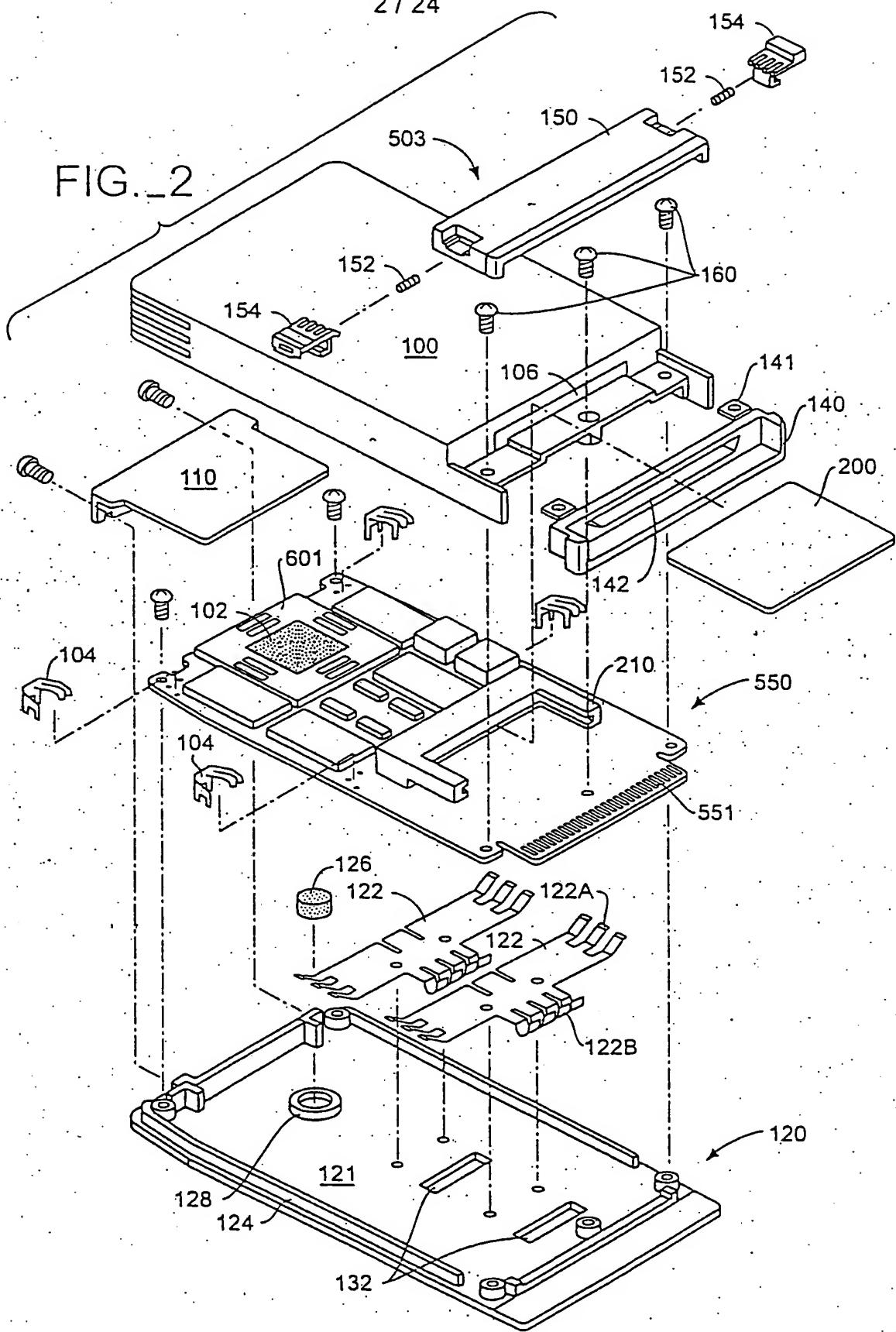


FIG.\_3

FIG. 2



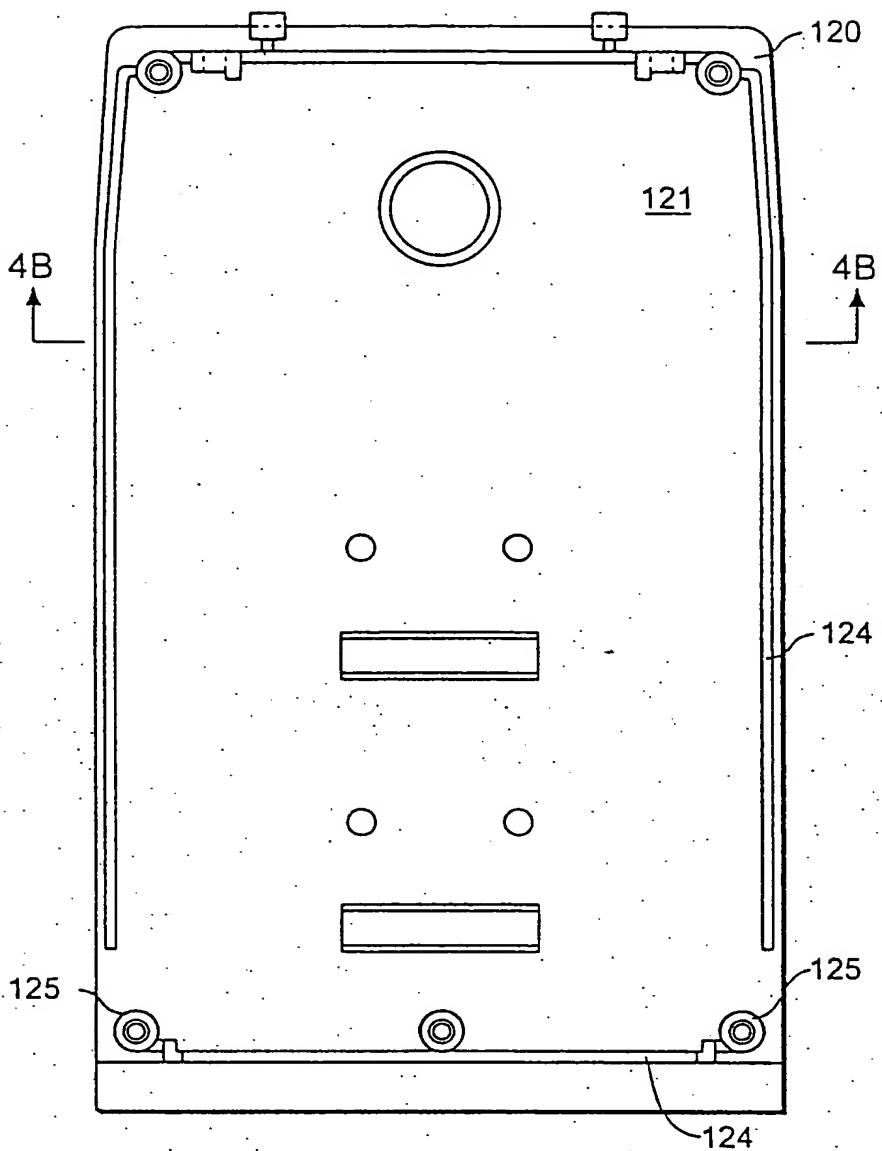


FIG. 4A

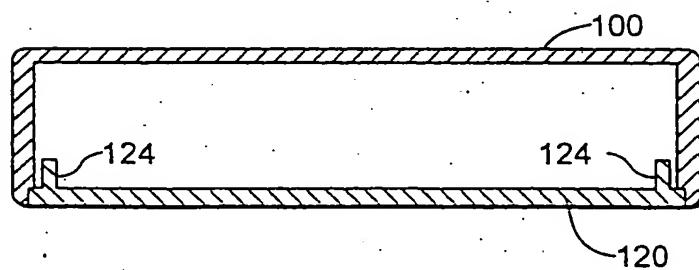
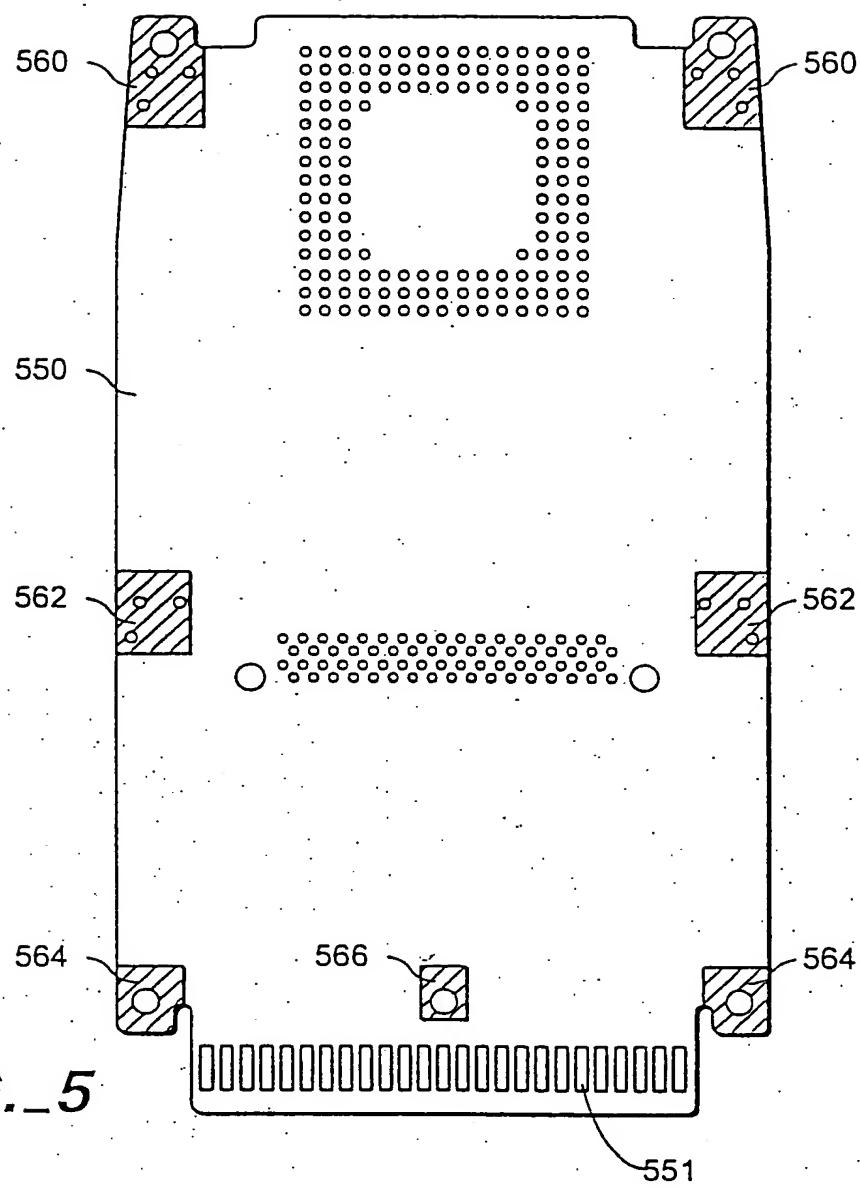
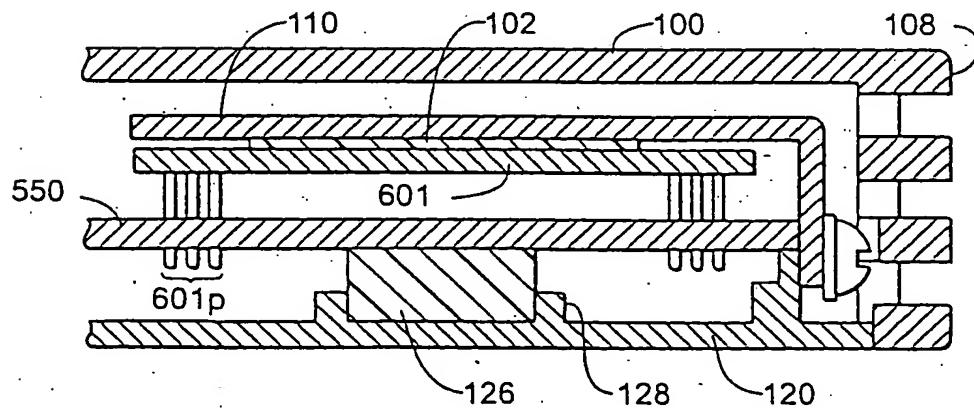


FIG. 4B



*FIG.\_5*



**FIG.-7**

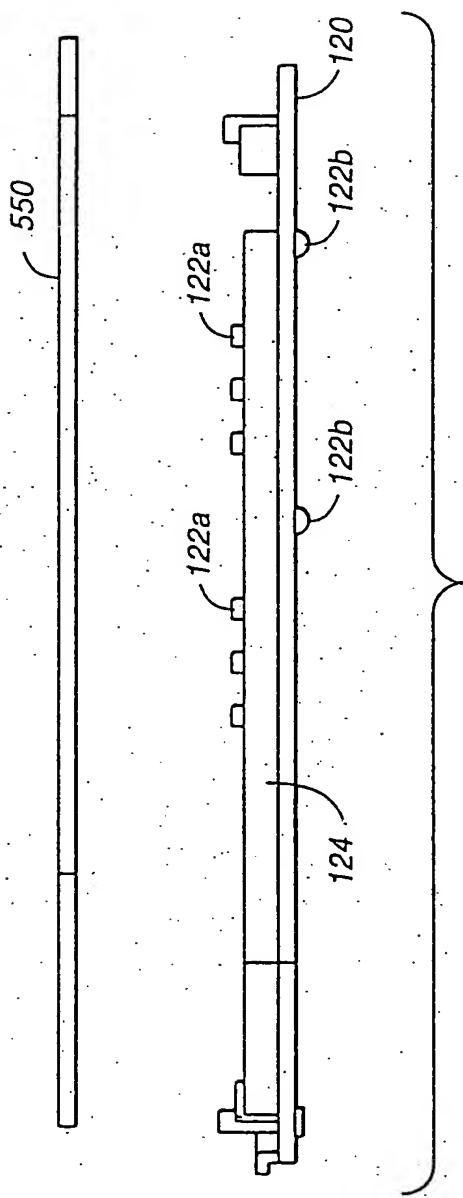


FIG.- 6A

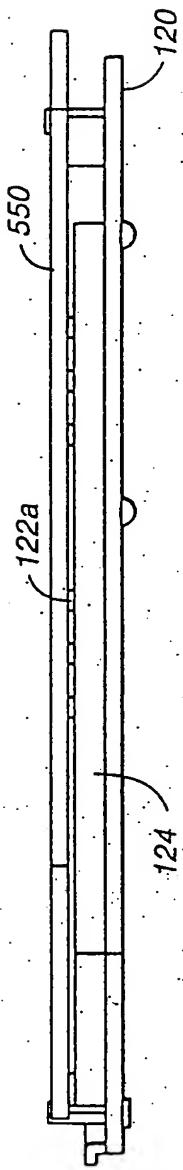


FIG.- 6B

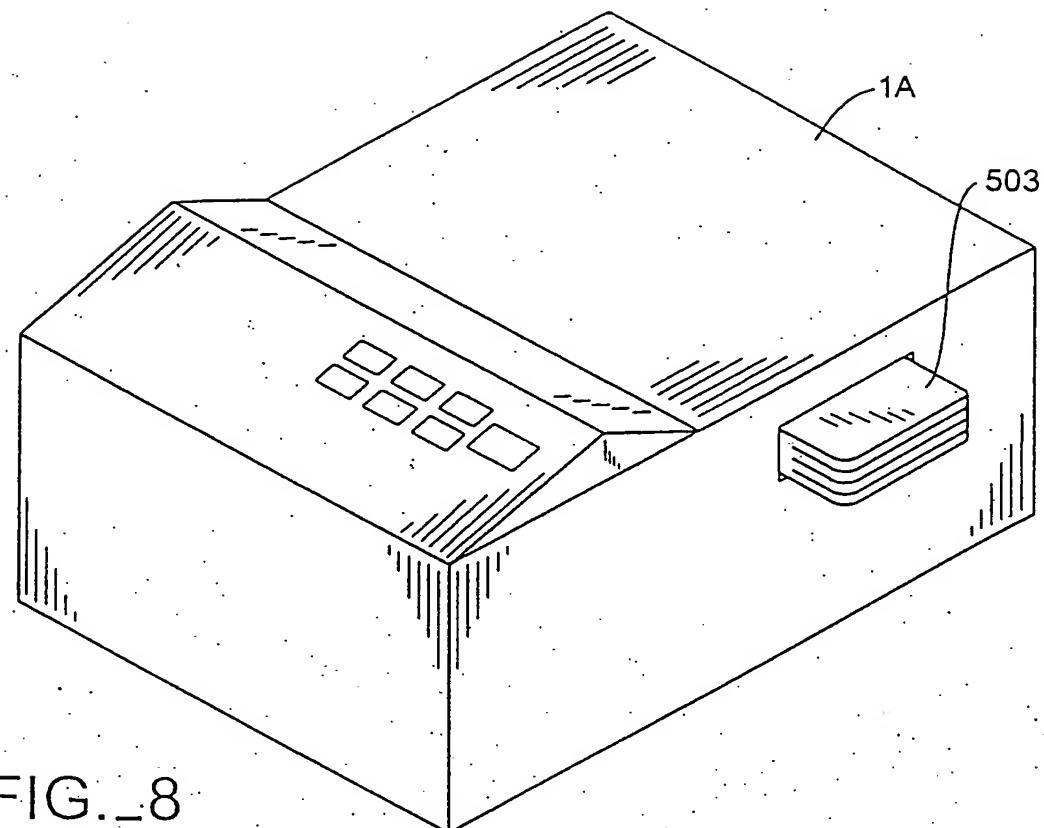


FIG. 8

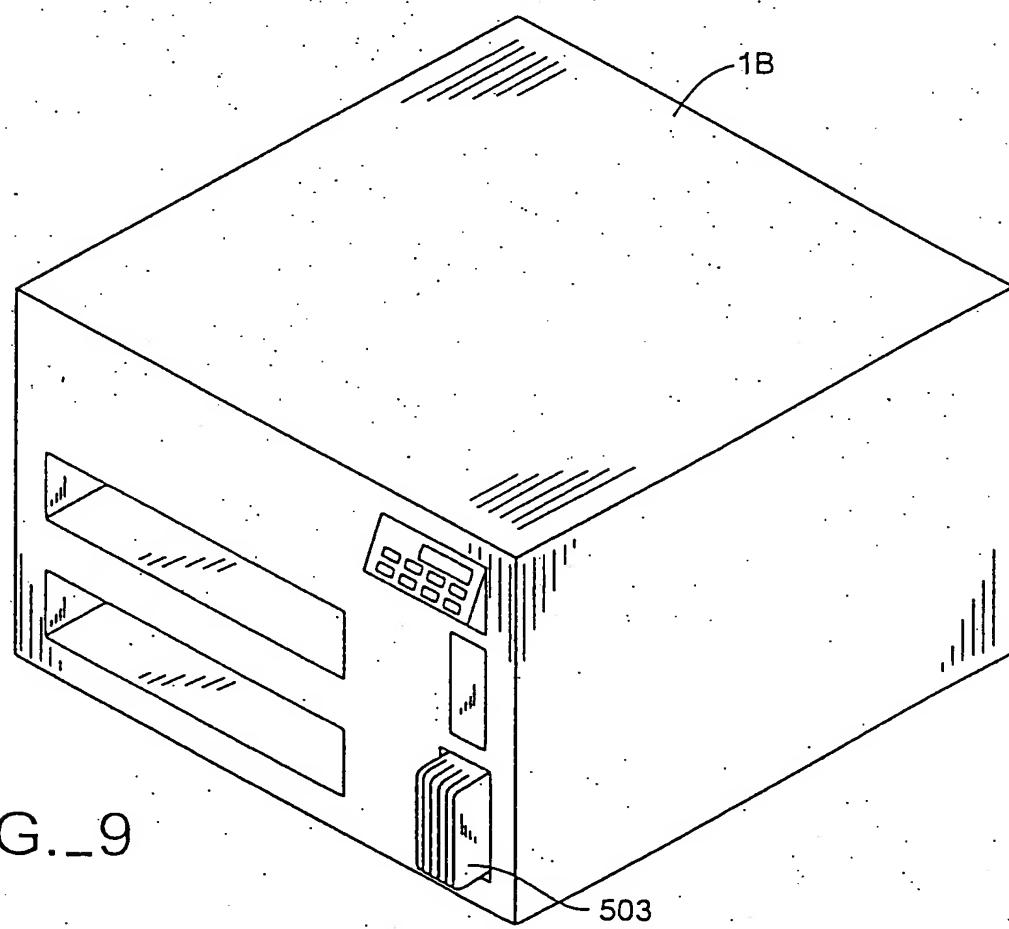


FIG. 9

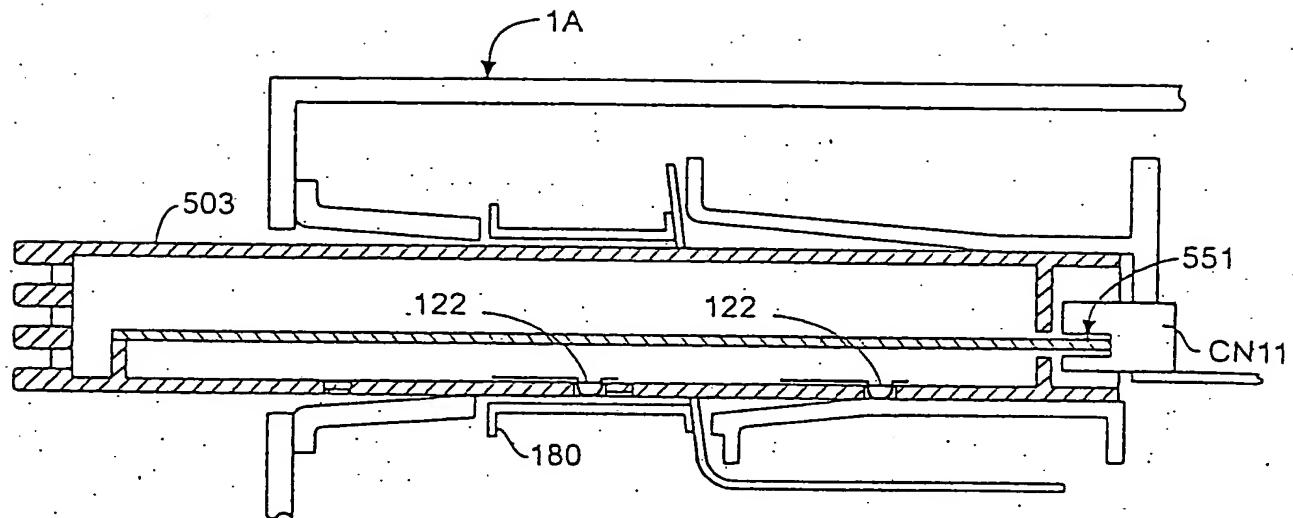


FIG. 10

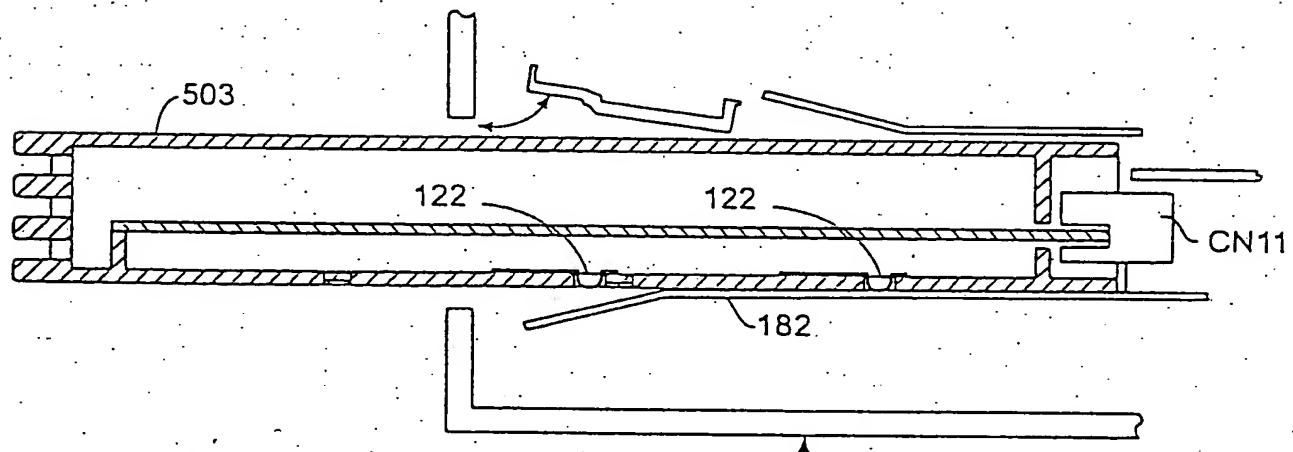


FIG. 11

8 / 24

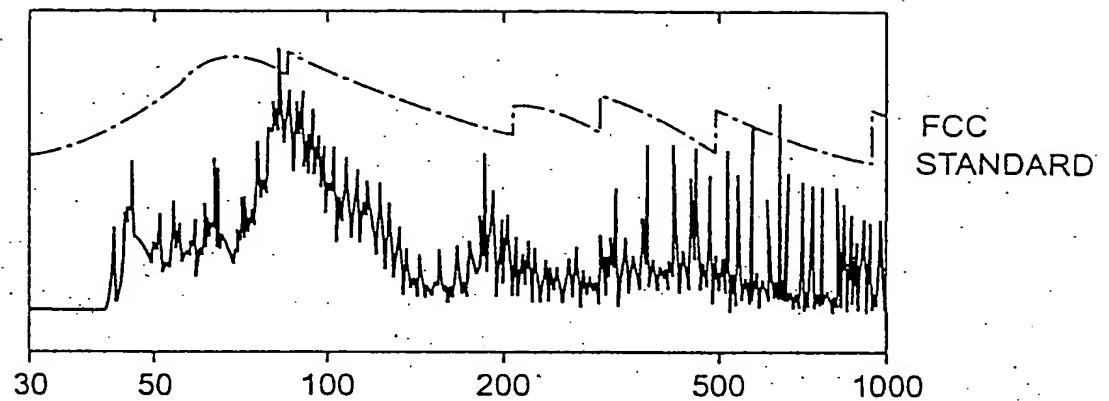


FIG. 12A

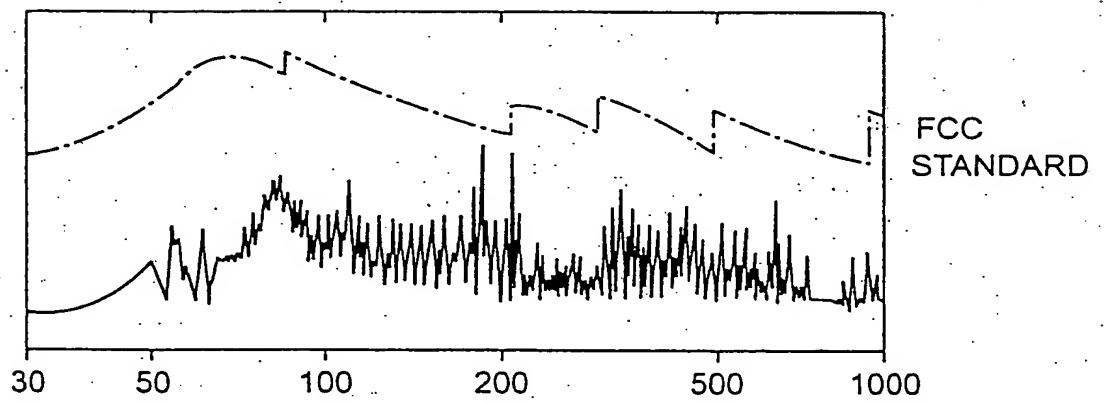


FIG. 12B

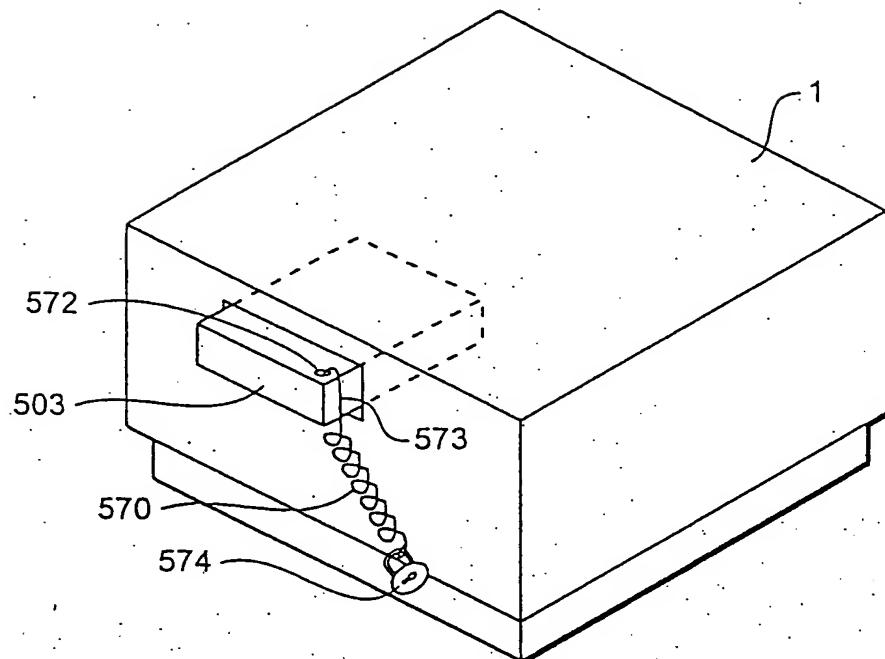


FIG.\_13

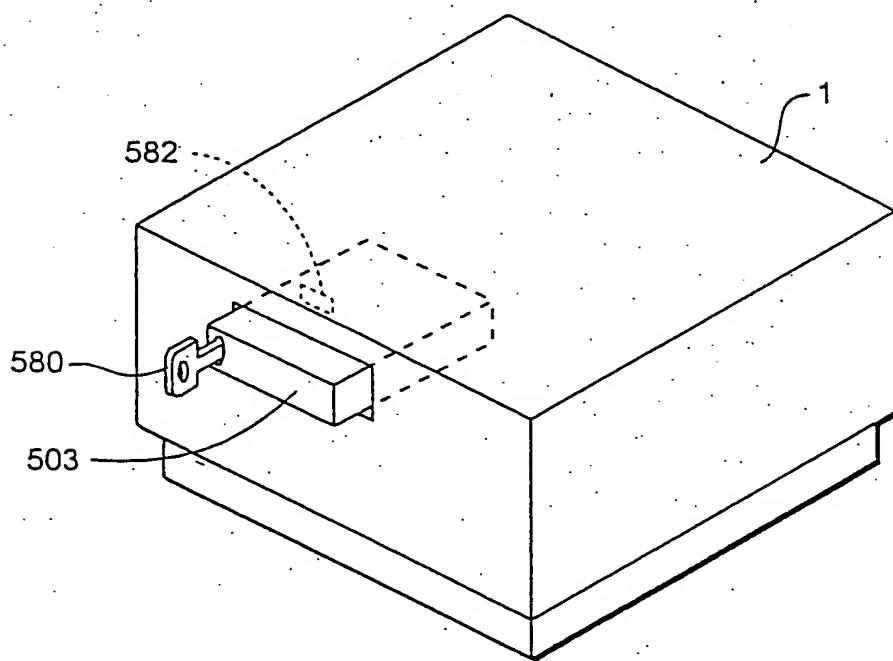


FIG.\_14

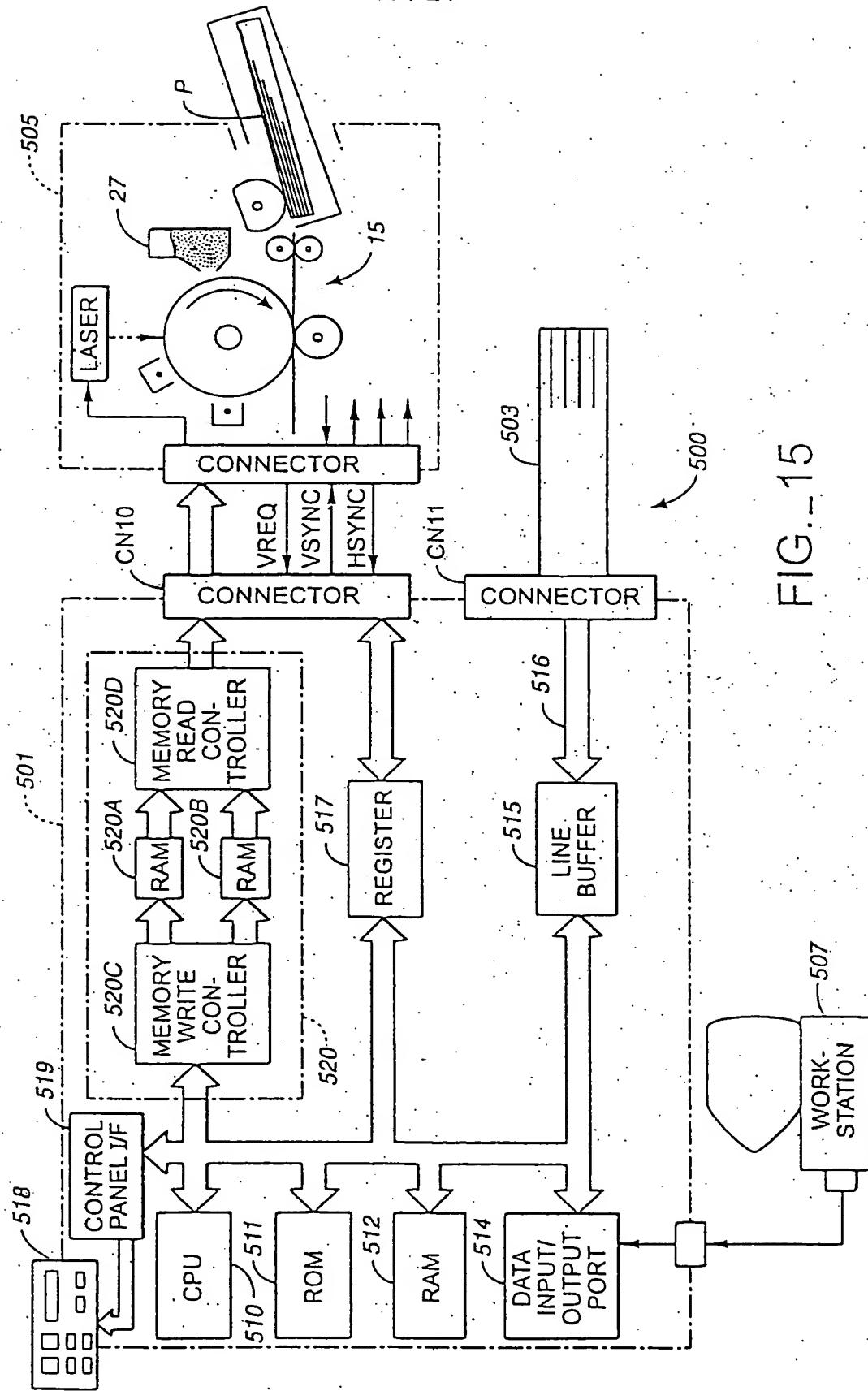


FIG.-15

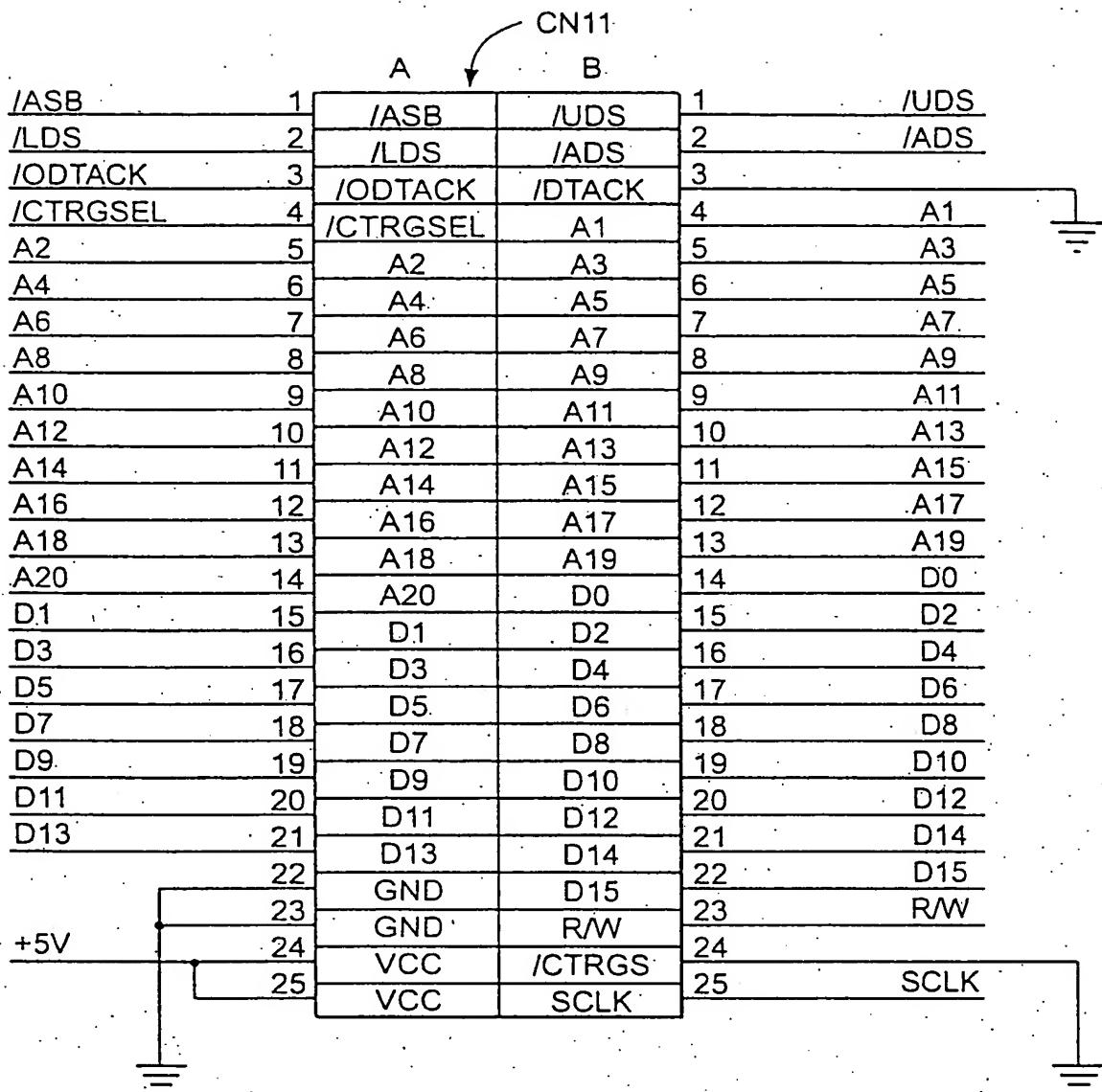


FIG.\_16

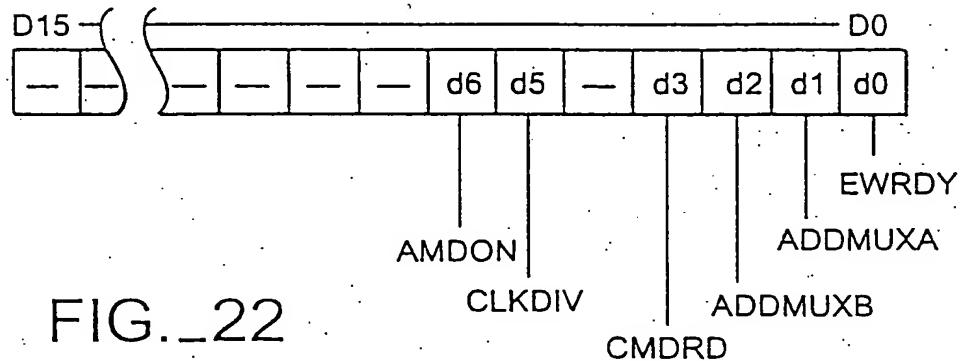


FIG.\_22

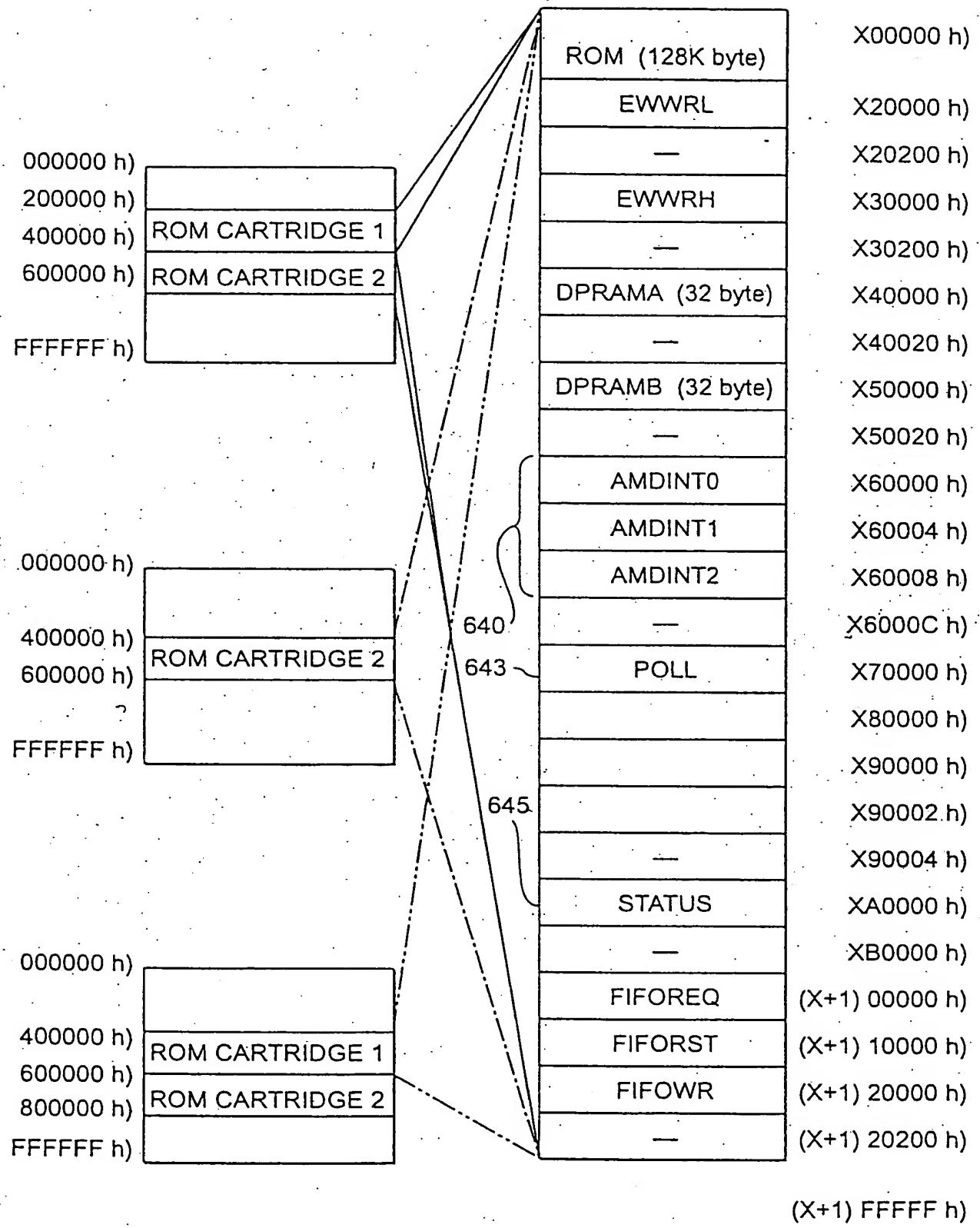


FIG.\_17

| READ   | WRITE   |             |
|--------|---------|-------------|
|        | ADDMUXA | 80000000 h) |
|        | ADDMUXB | 80000004 h) |
|        | CLKDIV  | 80000008 h) |
| EWRD   | RTCVAL  | 8000000C h) |
|        | RTCON   | 80000010 h) |
|        | RTCSEL  | 80000014 h) |
|        | —       | 80000018 h) |
|        | AMDON   | 8000001C h) |
|        | RDCLK   | 80000100 h) |
| FIRCLK | FIFORD  | 80000104 h) |
|        | RDRST   | 80000108 h) |
|        | EEPCS   | 8000010C h) |
|        | EEPSK   | 80000110 h) |
|        | EEPDI   | 80000114 h) |
|        | BPOLL   | 80000200 h) |
| 643    | MCONTCS | 80000300 h) |
| 647    | DPWROA  | 80000340 h) |
| 640    | —       | 80000400 h) |
|        | AMDCLR0 | 80000404 h) |
|        | AMDCLR1 | 80000408 h) |
|        | AMDCLR2 | 8000040C h) |
|        | —       | 80000440 h) |
|        | —       | 80000500 h) |
|        | RTCCLR  | 80000700 h) |
|        | —       | 80000800 h) |

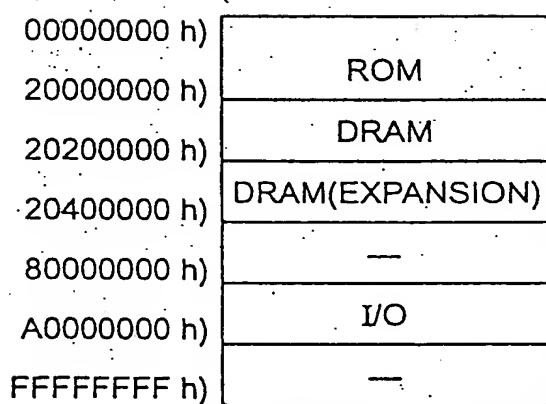
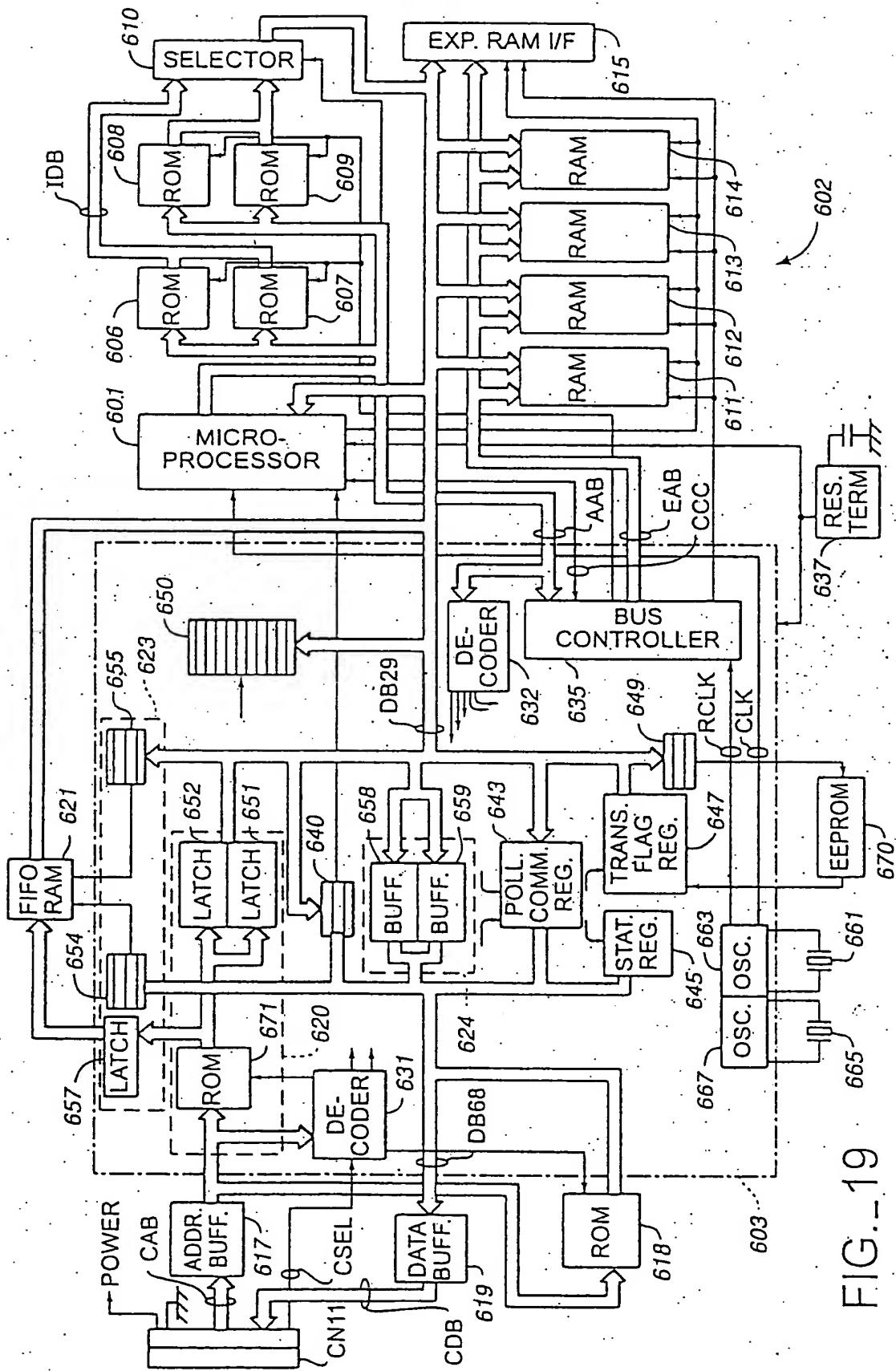


FIG.\_18



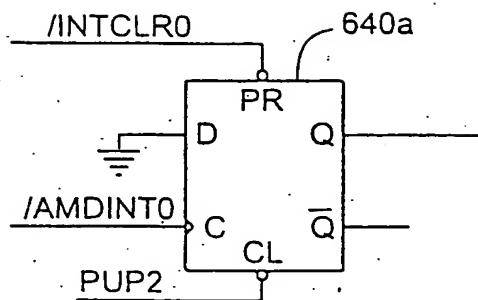
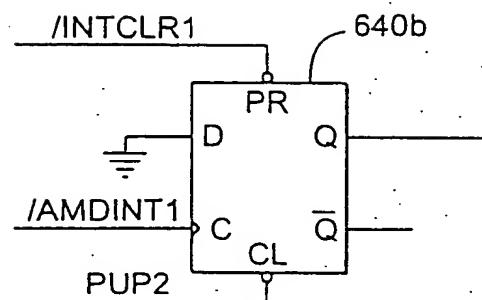
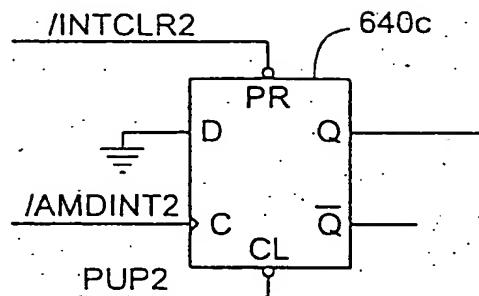
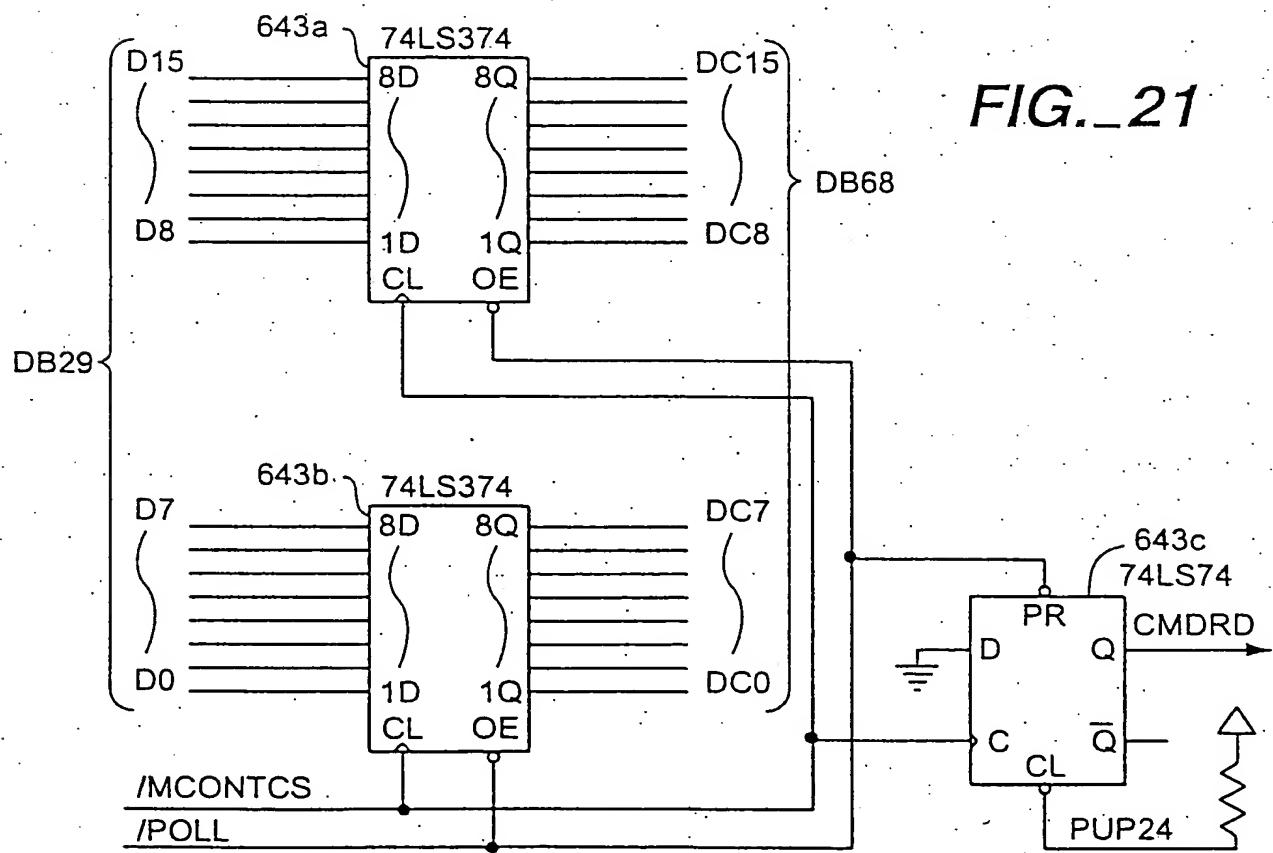
**FIG.\_20A****FIG.\_20B****FIG.\_20C****FIG.\_21**

FIG.\_23

671  
PUP3

652  
74LS374

ROM  
UPP  
Z7  
Z6  
Z5  
Z4  
Z3  
Z2  
Z1  
Z0  
A7  
A6  
A5  
A4  
A3  
A2  
A1  
A0  
OE  
CE

DB29

D15

D8

8D  
8Q  
1D  
1Q  
OE  
CK

651  
74LS374

Z0-Z7

D7

D0

8D  
8Q  
1D  
1Q  
OE  
CK

674  
74LS74

EWRDY

PR  
Q  
D  
C  
CL  
Q  
PUP4

672  
/EWRROM

/EWWRH  
/FIFOWR  
/EWWRL

74LS11

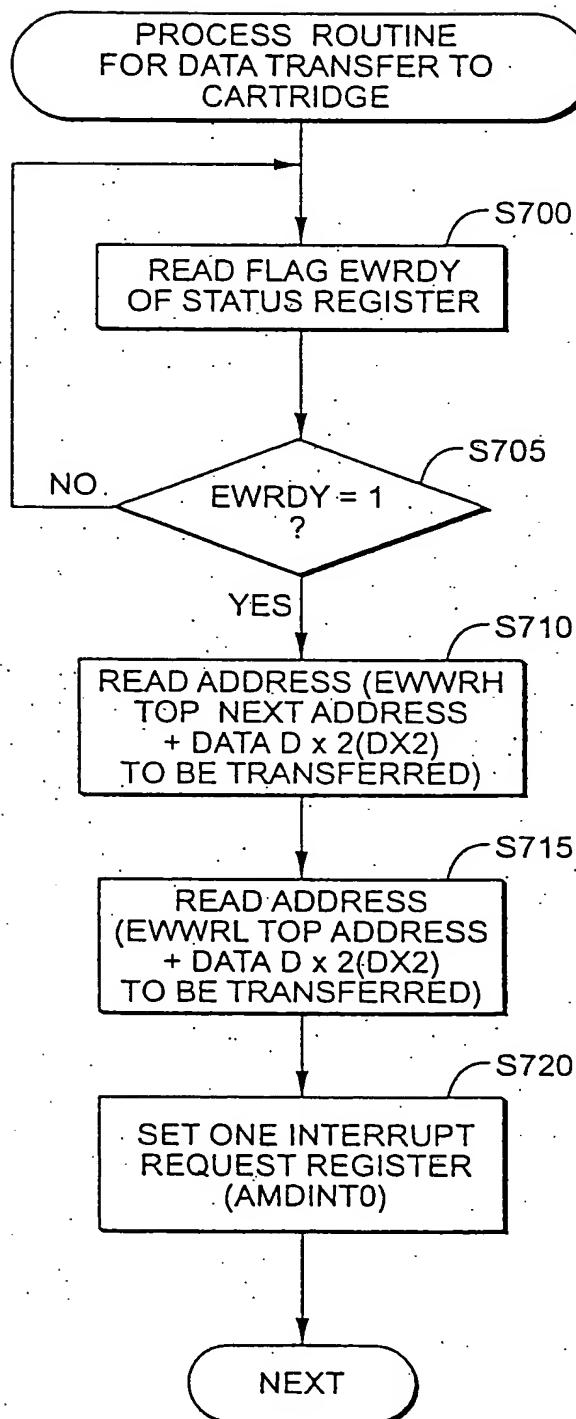


FIG.\_24

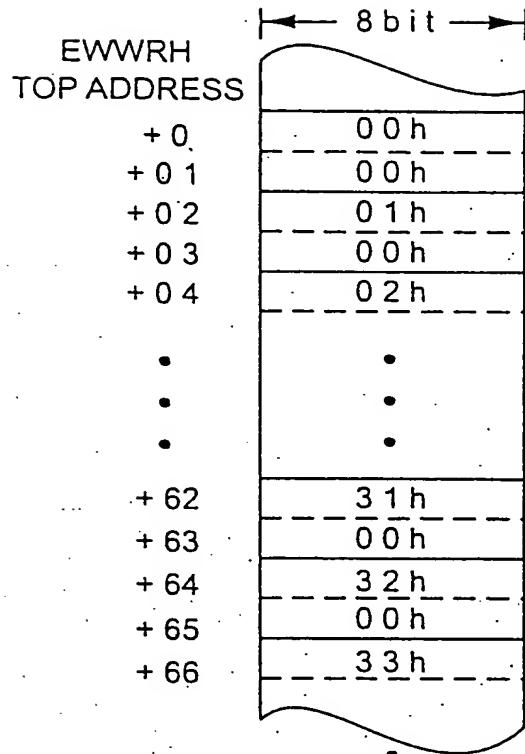


FIG.\_25

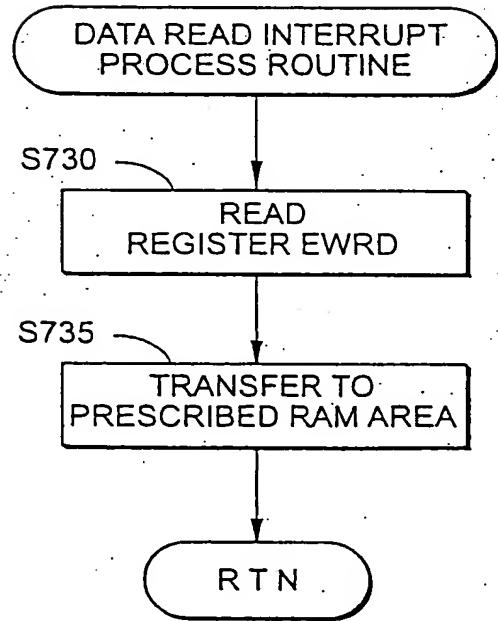


FIG.\_26

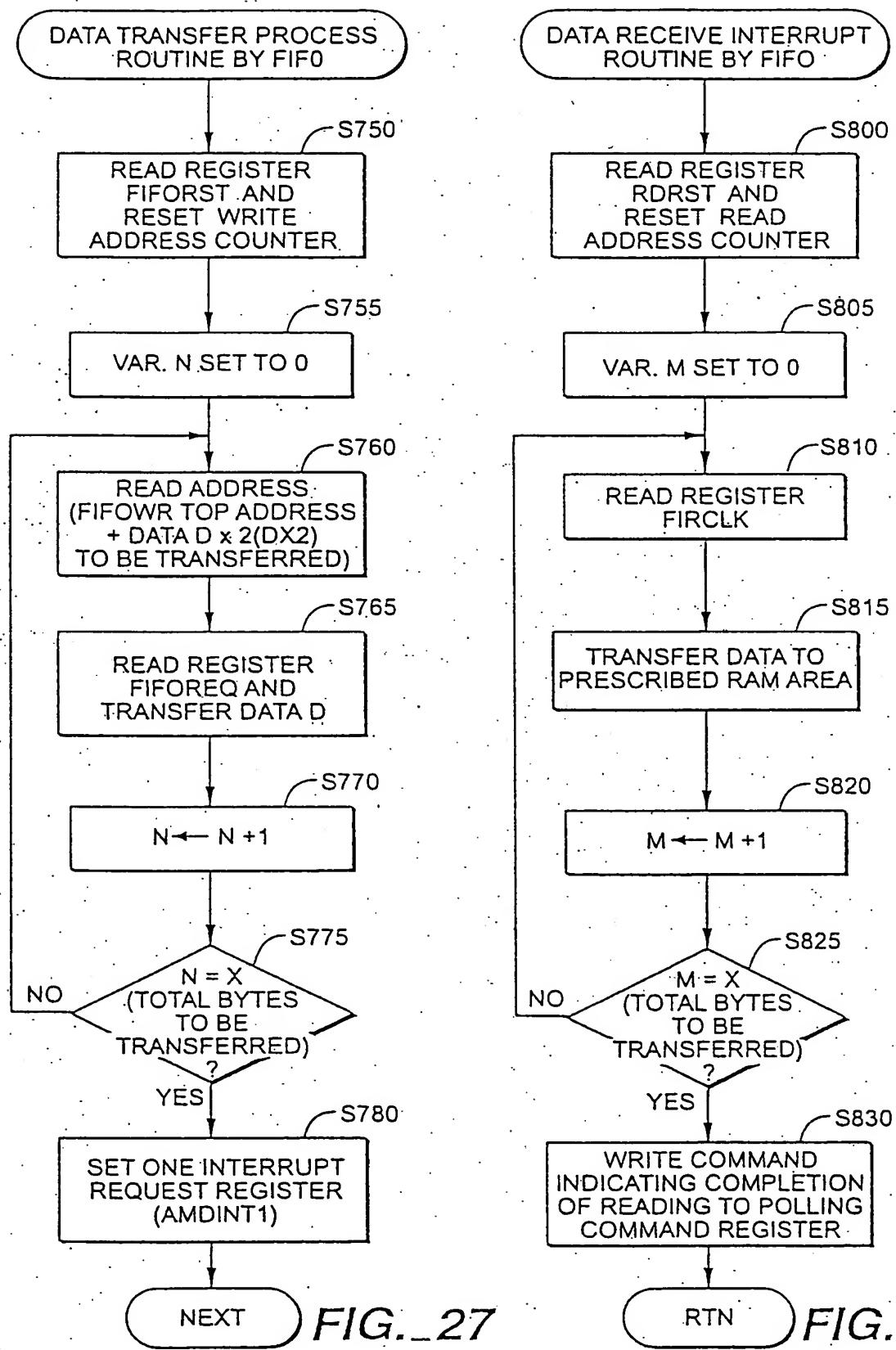
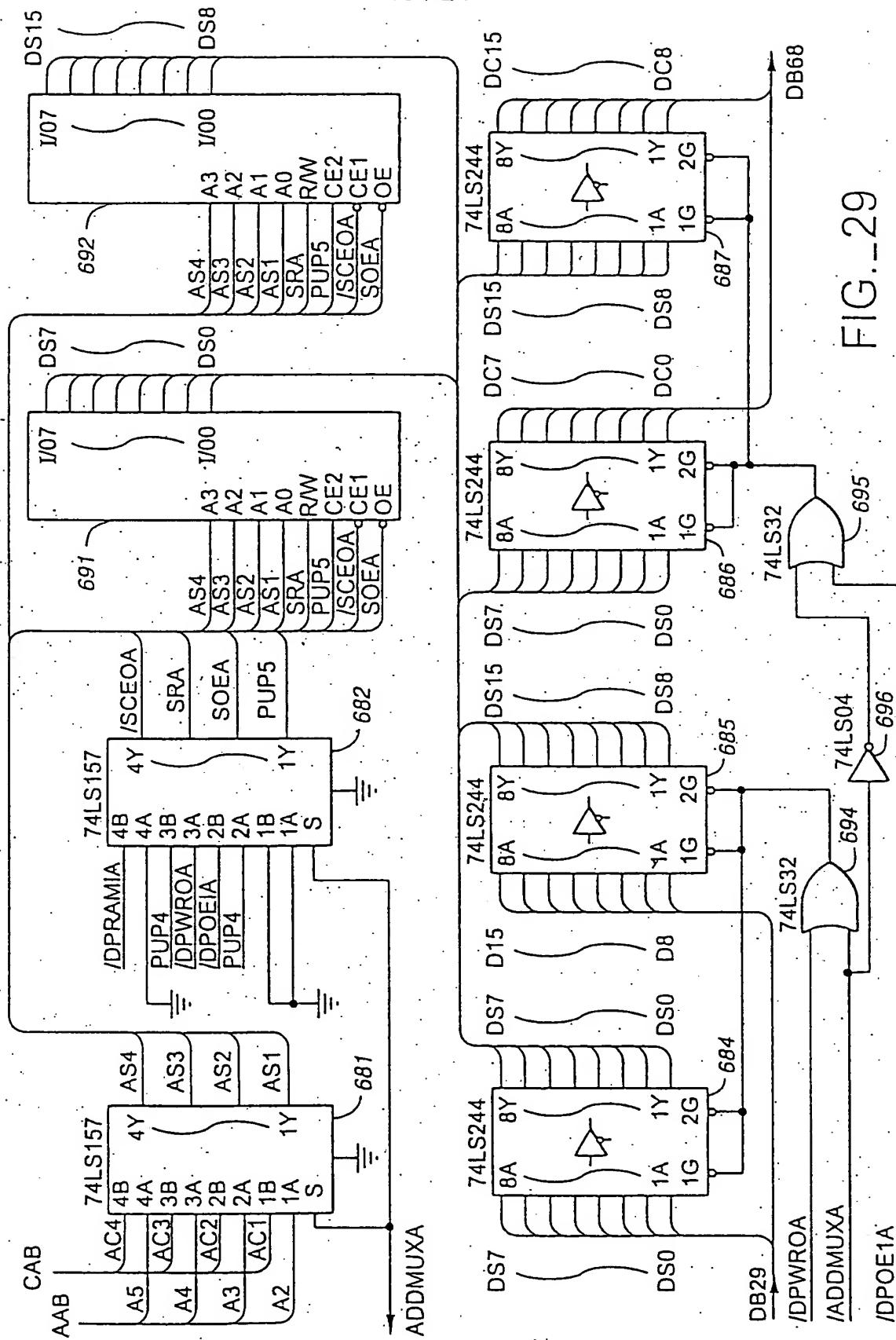


FIG. 27

FIG. 28



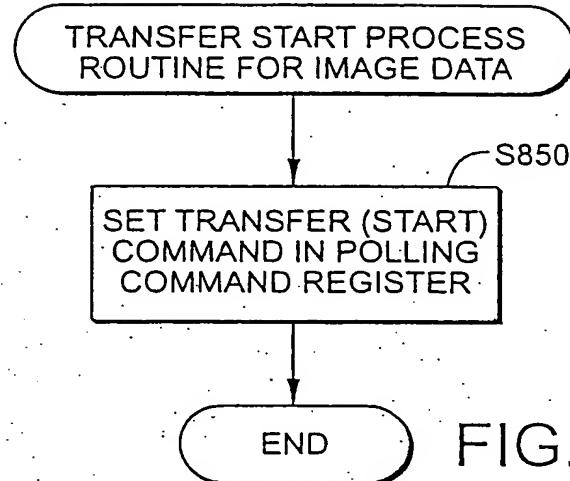


FIG.\_30

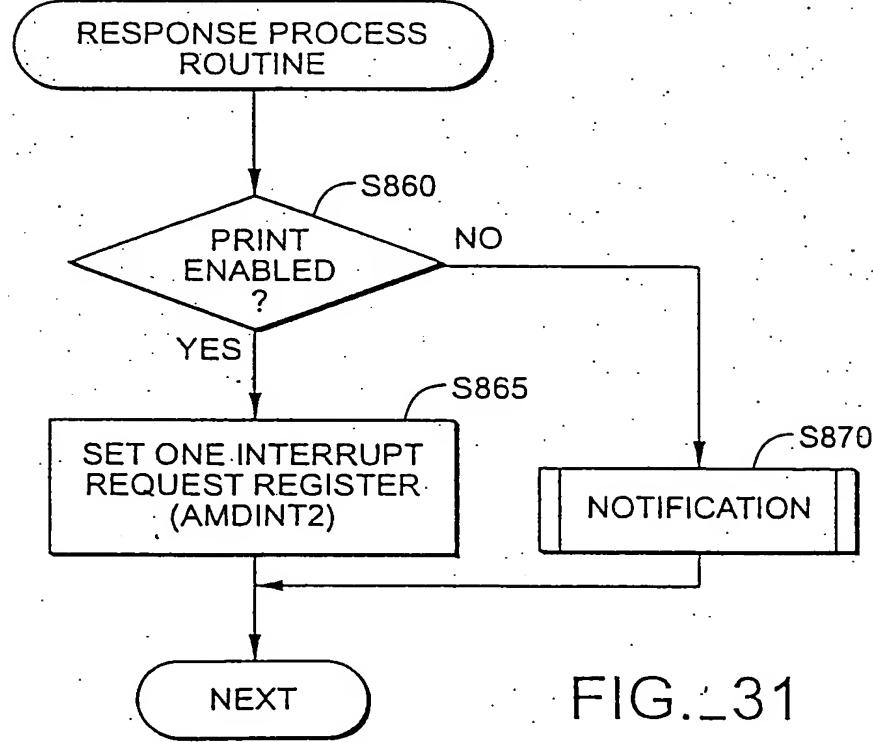


FIG.\_31

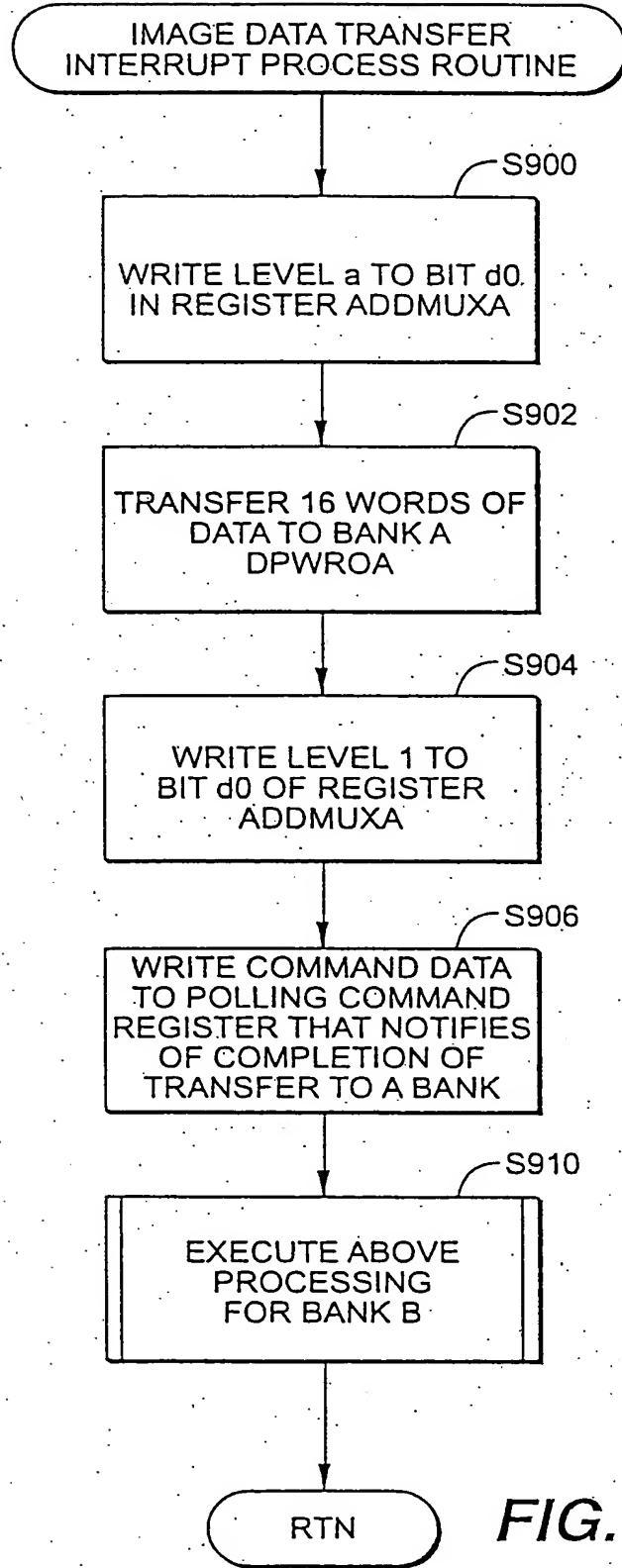


FIG.\_32

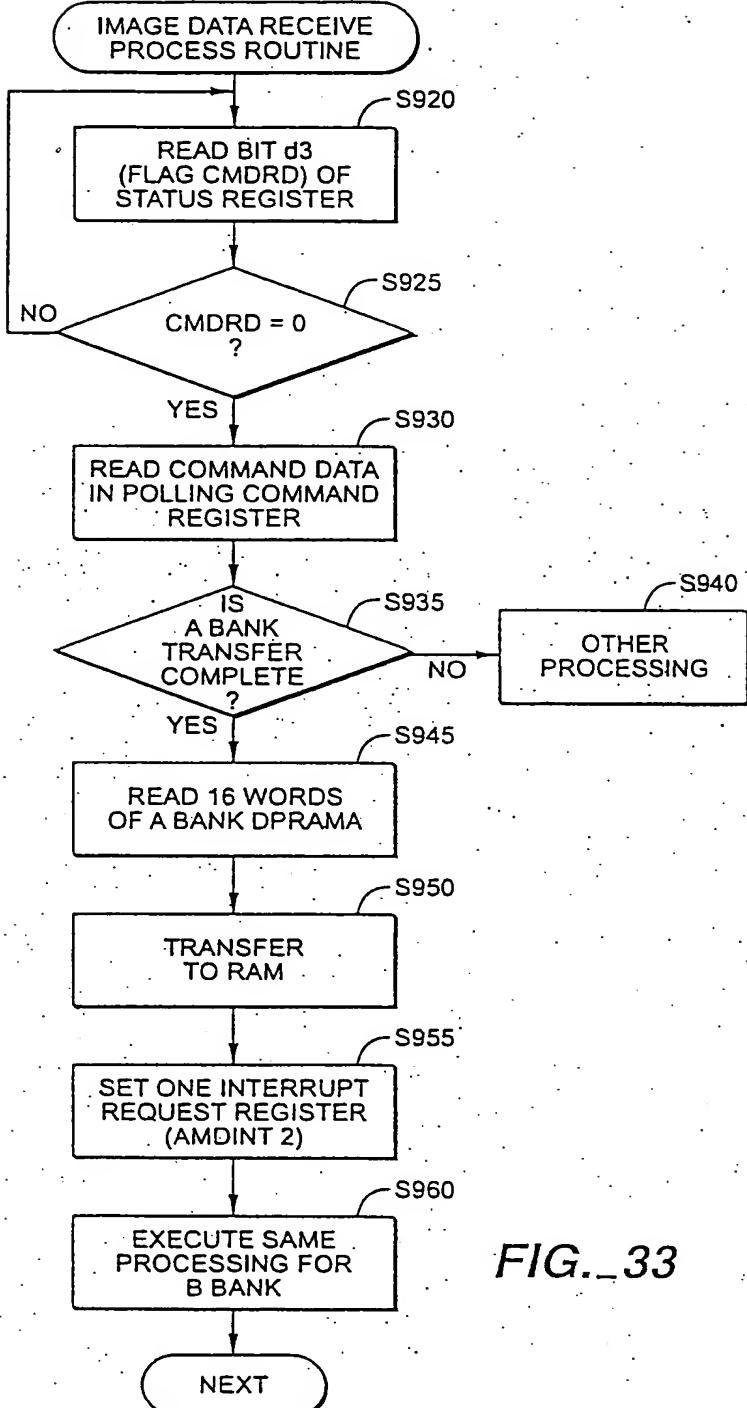


FIG.-33

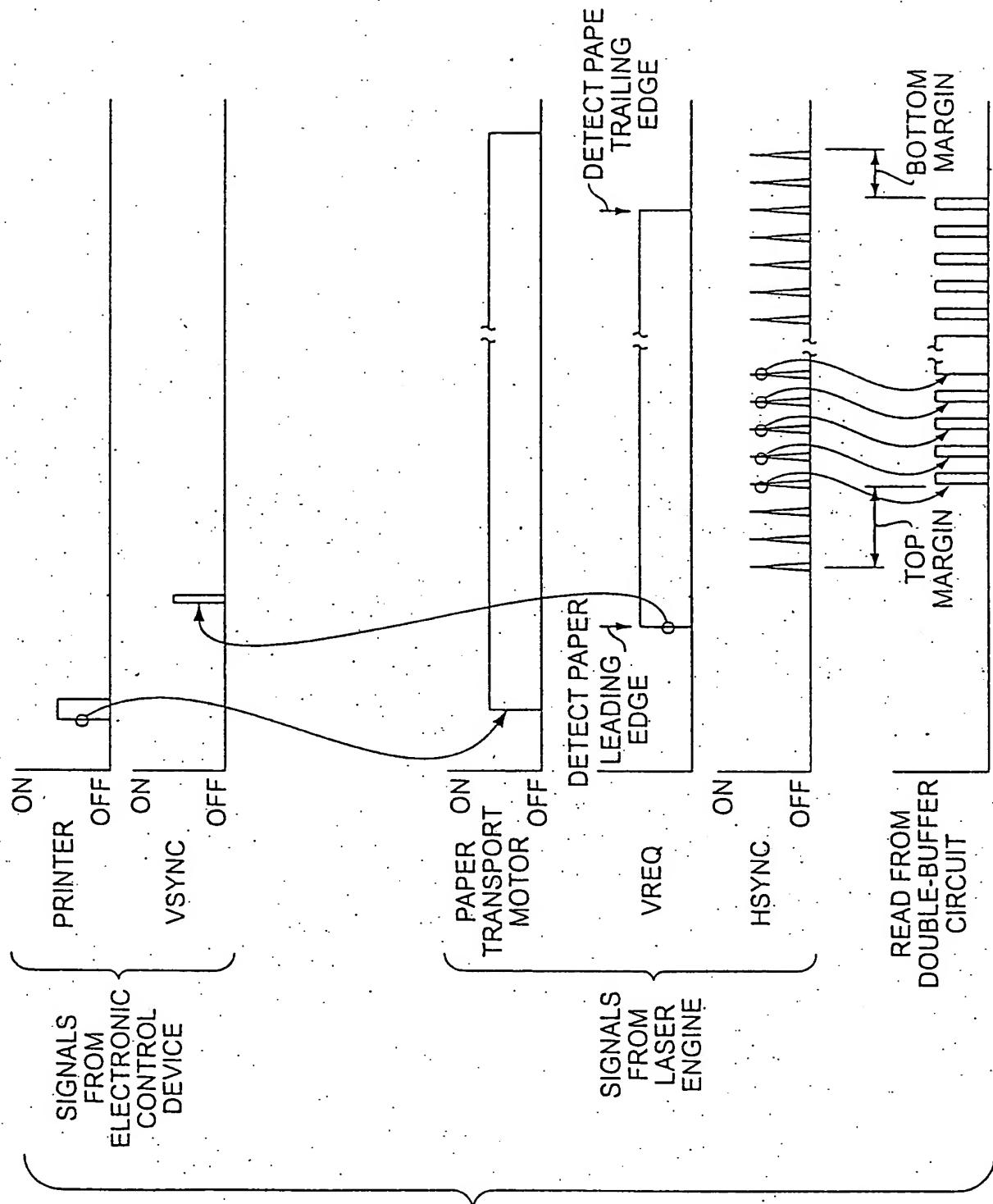
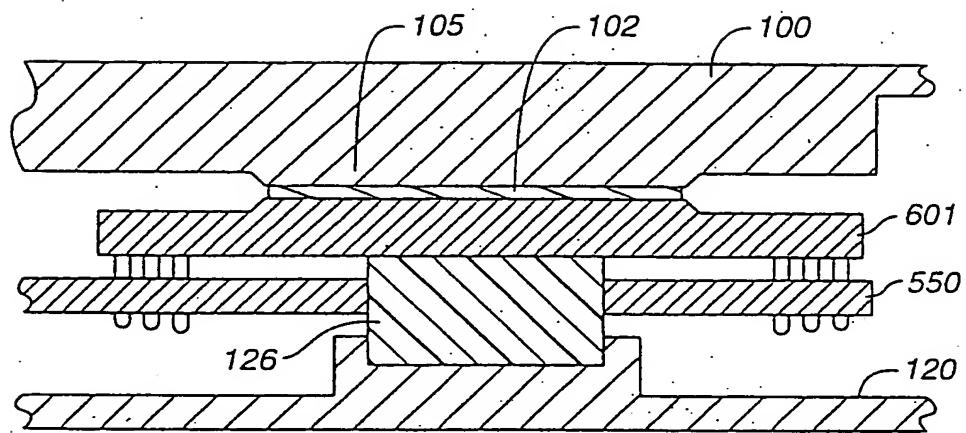


FIG.-34



**FIG. 35**